

Haakon E Meyer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

4,341
citations

33
h-index

62
g-index

128
ext. papers

4,903
ext. citations

5.3
avg, IF

5.18
L-index

#	Paper	IF	Citations
121	A pooled analysis of vitamin D dose requirements for fracture prevention. <i>New England Journal of Medicine</i> , 2012 , 367, 40-9	59.2	594
120	Risk factors for hip fracture in middle-aged Norwegian women and men. <i>American Journal of Epidemiology</i> , 1993 , 137, 1203-11	3.8	262
119	Can vitamin D supplementation reduce the risk of fracture in the elderly? A randomized controlled trial. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 709-15	6.3	166
118	Vitamin D with calcium reduces mortality: patient level pooled analysis of 70,528 patients from eight major vitamin D trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2670-81	5.6	160
117	Body mass index in relation to adult asthma among 135,000 Norwegian men and women. <i>American Journal of Epidemiology</i> , 2004 , 160, 969-76	3.8	153
116	Risk factors for total hip replacement due to primary osteoarthritis: a cohort study in 50,034 persons. <i>Arthritis and Rheumatism</i> , 2002 , 46, 675-82		115
115	Plasma homocysteine, folate, and vitamin B 12 and the risk of hip fracture: the hordaland homocysteine study. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 747-56	6.3	112
114	Mortality following the first hip fracture in Norwegian women and men (1999-2008). A NOREPOS study. <i>Bone</i> , 2014 , 63, 81-6	4.7	98
113	Vitamin D - a systematic literature review for the 5th edition of the Nordic Nutrition Recommendations. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	94
112	Carotenoids, retinol, tocopherols, and prostate cancer risk: pooled analysis of 15 studies. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1142-57	7	89
111	The impact of body mass index on later total hip arthroplasty for primary osteoarthritis: a cohort study in 1.2 million persons. <i>Arthritis and Rheumatism</i> , 2006 , 54, 802-7		87
110	Vitamin D deficiency and secondary hyperparathyroidism and the association with bone mineral density in persons with Pakistani and Norwegian background living in Oslo, Norway, The Oslo Health Study. <i>Bone</i> , 2004 , 35, 412-7	4.7	85
109	Standardizing serum 25-hydroxyvitamin D data from four Nordic population samples using the Vitamin D Standardization Program protocols: Shedding new light on vitamin D status in Nordic individuals. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015 , 75, 549-61	2	80
108	Association between serum ferritin, hemoglobin, iron intake, and diabetes in adults in Jiangsu, China. <i>Diabetes Care</i> , 2006 , 29, 1878-83	14.6	80
107	Physical fitness and physical activity at age 13 years as predictors of cardiovascular disease risk factors at ages 15, 25, 33, and 40 years: extended follow-up of the Oslo Youth Study. <i>Pediatrics</i> , 2009 , 123, e80-6	7.4	77
106	Hip fractures in Norway 1999-2008: time trends in total incidence and second hip fracture rates: a NOREPOS study. <i>European Journal of Epidemiology</i> , 2012 , 27, 807-14	12.1	75
105	Vitamin D status among immigrant mothers from Pakistan, Turkey and Somalia and their infants attending child health clinics in Norway. <i>British Journal of Nutrition</i> , 2009 , 101, 1052-8	3.6	73

104	Income, educational level and body height. <i>Annals of Human Biology</i> , 1999 , 26, 219-27	1.7	72
103	The effect of middle-age body weight and physical activity on the risk of early revision hip arthroplasty: a cohort study of 1,535 individuals. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 78, 99-107	4.3	60
102	Low serum levels of 25-hydroxyvitamin D predict hip fracture in the elderly: a NOREPOS study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 3341-50	5.6	59
101	Progressively increasing fracture risk with advancing age after initial incident fragility fracture: the Tromsø study. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2214-21	6.3	56
100	Food habits, physical activity and body mass index in relation to smoking status in 40-42 year old Norwegian women and men. <i>Preventive Medicine</i> , 2004 , 38, 1-5	4.3	56
99	BODY HEIGHT, BODY MASS INDEX, AND FATAL HIP FRACTURES. <i>Epidemiology</i> , 1995 , 6, 299-305	3.1	52
98	Risk factors for knee replacement due to primary osteoarthritis, a population based, prospective cohort study of 315,495 individuals. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 217	2.8	51
97	More postoperative femoral fractures with the Gamma nail than the sliding screw plate in the treatment of trochanteric fractures. <i>Acta Orthopaedica</i> , 2001 , 72, 252-6		48
96	Vitamin D, season, and risk of prostate cancer: a nested case-control study within Norwegian health studies. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 147-54	7	45
95	Body mass index and mortality: the influence of physical activity and smoking. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 1065-70	1.2	44
94	Should vitamin D supplements be recommended to prevent chronic diseases?. <i>BMJ, The</i> , 2015 , 350, h3215.9	5.9	41
93	Does vitamin D improve muscle strength in adults? A randomized, double-blind, placebo-controlled trial among ethnic minorities in Norway. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 194-202	5.6	39
92	Association Between Depressive Symptoms and Incident Cardiovascular Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2396-2405	27.4	35
91	Cardiovascular disease by diabetes status in five ethnic minority groups compared to ethnic Norwegians. <i>BMC Public Health</i> , 2011 , 11, 554	4.1	33
90	Ethnic differences in SCORE cardiovascular risk in Oslo, Norway. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009 , 16, 229-34		33
89	A man's heart and a wife's education: a 12-year coronary heart disease mortality follow-up in Norwegian men. <i>International Journal of Epidemiology</i> , 2002 , 31, 799-805	7.8	33
88	Adiposity among children in Norway by urbanity and maternal education: a nationally representative study. <i>BMC Public Health</i> , 2013 , 13, 842	4.1	31
87	Parental marital status and childhood overweight and obesity in Norway: a nationally representative cross-sectional study. <i>BMJ Open</i> , 2014 , 4, e004502	3	30

86	Effect of vitamin D on musculoskeletal pain and headache: A randomized, double-blind, placebo-controlled trial among adult ethnic minorities in Norway. <i>Pain</i> , 2014 , 155, 2591-2598	8	30
85	Serum non-esterified very long-chain PUFA are associated with markers of endothelial dysfunction. <i>Atherosclerosis</i> , 2002 , 164, 275-81	3.1	30
84	Cohort Profile Update: The Janus Serum Bank Cohort in Norway. <i>International Journal of Epidemiology</i> , 2017 , 46, 1101-1102f	7.8	29
83	Weight change over three decades and the risk of osteoporosis in men: the Norwegian Epidemiological Osteoporosis Studies (NOREPOS). <i>American Journal of Epidemiology</i> , 2008 , 168, 454-60	3.8	29
82	Urban-rural differences in the prevalence of non-communicable diseases risk factors among 25-74 years old citizens in Yangon Region, Myanmar: a cross sectional study. <i>BMC Public Health</i> , 2016 , 16, 12254-1	4.1	29
81	Prescription of anti-osteoporosis drugs during 2004-2007-a nationwide register study in Norway. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 299-306	2.8	28
80	Vitamin D status in Sri Lankans living in Sri Lanka and Norway. <i>British Journal of Nutrition</i> , 2008 , 99, 941-4	3.6	28
79	Ethnic inequalities in acute myocardial infarction and stroke rates in Norway 1994-2009: a nationwide cohort study (CVDNOR). <i>BMC Public Health</i> , 2015 , 15, 1073	4.1	26
78	Ten-year risk of second hip fracture. A NOREPOS study. <i>Bone</i> , 2013 , 52, 493-7	4.7	26
77	More forearm fractures among urban than rural women: the NOREPOS study based on the Tromsø study and the HUNT study. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 850-6	6.3	26
76	Vitamin D status and current policies to achieve adequate vitamin D intake in the Nordic countries. <i>Scandinavian Journal of Public Health</i> , 2021 , 49, 616-627	3	25
75	Prevalence and determinants of hypertension in Myanmar - a nationwide cross-sectional study. <i>BMC Public Health</i> , 2016 , 16, 590	4.1	25
74	In vivo and in vitro comparison of densitometers in the NOREPOS study. <i>Journal of Clinical Densitometry</i> , 2008 , 11, 276-82	3.5	24
73	Biochemical markers of bone turnover and their relation to forearm bone mineral density in persons of Pakistani and Norwegian background living in Oslo, Norway: The Oslo Health Study. <i>European Journal of Endocrinology</i> , 2006 , 155, 693-9	6.5	24
72	A randomised comparison of increase in serum 25-hydroxyvitamin D concentration after 4 weeks of daily oral intake of 10 microg cholecalciferol from multivitamin tablets or fish oil capsules in healthy young adults. <i>British Journal of Nutrition</i> , 2007 , 98, 620-5	3.6	24
71	Cardiovascular disease risk factors among five major ethnic groups in Oslo, Norway: the Oslo Immigrant Health Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006 , 13, 348-355		24
70	Age and Sex Differences in Body Mass Index as a Predictor of Hip Fracture: A NOREPOS Study. <i>American Journal of Epidemiology</i> , 2016 , 184, 510-519	3.8	23
69	Cardiovascular disease risk factors among five major ethnic groups in Oslo, Norway: the Oslo Immigrant Health Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006 , 13, 348-55		22

68	High BMI is associated with low ALS risk: A population-based study. <i>Neurology</i> , 2019 , 93, e424-e432	6.5	20
67	Do cadmium, lead, and aluminum in drinking water increase the risk of hip fractures? A NOREPOS study. <i>Biological Trace Element Research</i> , 2014 , 157, 14-23	4.5	20
66	Weight cycling and risk of forearm fractures: a 28-year follow-up of men in the Oslo Study. <i>American Journal of Epidemiology</i> , 2008 , 167, 1005-13	3.8	20
65	Bone mineral density in ethnic Norwegians and Pakistani immigrants living in Oslo--The Oslo Health Study. <i>Osteoporosis International</i> , 2005 , 16, 623-30	5.3	20
64	No increase in risk of hip fracture at high serum retinol concentrations in community-dwelling older Norwegians: the Norwegian Epidemiologic Osteoporosis Studies. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1289-96	7	19
63	Effect of vitamin D3 supplementation on iron status: a randomized, double-blind, placebo-controlled trial among ethnic minorities living in Norway. <i>Nutrition Journal</i> , 2016 , 15, 74	4.3	19
62	Smoking and body fat mass in relation to bone mineral density and hip fracture: the Hordaland Health Study. <i>PLoS ONE</i> , 2014 , 9, e92882	3.7	19
61	Differences in precision in bone mineral density measured by SXA and DXA: the NOREPOS study. <i>European Journal of Epidemiology</i> , 2008 , 23, 615-24	12.1	19
60	Sodium and Potassium Intake Assessed by Spot and 24-h Urine in the Population-Based Tromsø Study 2015-2016. <i>Nutrients</i> , 2019 , 11,	6.7	18
59	Impact of comorbidity, age, and gender on seasonal variation in hip fracture incidence. A NOREPOS study. <i>Archives of Osteoporosis</i> , 2014 , 9, 191	2.9	18
58	Comparison of cardiovascular risk factors between Sri Lankans living in Kandy and Oslo. <i>BMC Public Health</i> , 2010 , 10, 654	4.1	18
57	Association of High Intakes of Vitamins B6 and B12 From Food and Supplements With Risk of Hip Fracture Among Postmenopausal Women in the Nurses' Health Study. <i>JAMA Network Open</i> , 2019 , 2, e193591	10.4	17
56	Does the Association of Comorbidity with 1-Year Mortality After Hip Fracture Differ According to Gender? The Norwegian Epidemiologic Osteoporosis Studies (NOREPOS). <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 553-558	5.6	17
55	Homocysteine-Lowering Treatment and the Risk of Fracture: Secondary Analysis of a Randomized Controlled Trial and an Updated Meta-Analysis. <i>JBMR Plus</i> , 2018 , 2, 295-303	3.9	17
54	A Collaborative Analysis of Individual Participant Data from 19 Prospective Studies Assesses Circulating Vitamin D and Prostate Cancer Risk. <i>Cancer Research</i> , 2019 , 79, 274-285	10.1	17
53	Effect of vitamin D3 supplementation on glycated hemoglobin (HbA1c), fructosamine, serum lipids, and body mass index: a randomized, double-blinded, placebo-controlled trial among healthy immigrants living in Norway. <i>BMJ Open Diabetes Research and Care</i> , 2014 , 2, e000026	4.5	15
52	Cohort profile: Norwegian Epidemiologic Osteoporosis Studies (NOREPOS). <i>Scandinavian Journal of Public Health</i> , 2014 , 42, 804-13	3	15
51	B Vitamins and Hip Fracture: Secondary Analyses and Extended Follow-Up of Two Large Randomized Controlled Trials. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1981-1989	6.3	14

50	Impact of instrument error on the estimated prevalence of overweight and obesity in population-based surveys. <i>BMC Public Health</i> , 2013 , 13, 146	4.1	14
49	Effect of vitamin D-supplementation on bone markers (serum P1NP and CTX): A randomized, double blinded, placebo controlled trial among healthy immigrants living in Norway. <i>Bone Reports</i> , 2015 , 2, 82-88	2.6	14
48	Pakistanis living in Oslo have lower serum 1,25-dihydroxyvitamin D levels but higher serum ionized calcium levels compared with ethnic Norwegians. The Oslo Health Study. <i>BMC Endocrine Disorders</i> , 2007 , 7, 9	3.3	14
47	High Levels of Cardiovascular Risk Factors among Pakistanis in Norway Compared to Pakistanis in Pakistan. <i>Journal of Obesity</i> , 2011 , 2011, 163749	3.7	13
46	Nationwide data on municipal drinking water and hip fracture: could calcium and magnesium be protective? A NOREPOS study. <i>Bone</i> , 2013 , 57, 84-91	4.7	12
45	Prevalence of Metabolic Syndrome by different definitions, and its association with type 2 diabetes, pre-diabetes, and cardiovascular disease risk in Brazil. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 1217-1224	8.9	12
44	Population data on calcium in drinking water and hip fracture: An association may depend on other minerals in water. A NOREPOS study. <i>Bone</i> , 2015 , 81, 292-299	4.7	11
43	Estimation of Salt Intake Assessed by 24-Hour Urinary Sodium Excretion among Somali Adults in Oslo, Norway. <i>Nutrients</i> , 2018 , 10,	6.7	11
42	Secular reduction of excess mortality in hip fracture patients >85 years. <i>BMC Geriatrics</i> , 2013 , 13, 25	4.1	11
41	Changes in the vitamin D endocrine system and bone turnover after oral vitamin D3 supplementation in healthy adults: results of a randomised trial. <i>BMC Endocrine Disorders</i> , 2012 , 12, 7	3.3	11
40	Immigrants, acculturation and changes in Body Mass Index. <i>Economics and Human Biology</i> , 2013 , 11, 1-7	2.6	11
39	Can vitamin D supplementation improve grip strength in elderly nursing home residents? A double-blinded controlled trial. <i>Food Nutrition Research</i> , 2007 , 51, 74-78		11
38	The prevalence of selected risk factors for non-communicable diseases in Hargeisa, Somaliland: a cross-sectional study. <i>BMC Public Health</i> , 2019 , 19, 878	4.1	10
37	Effect of Vitamin D on Thyroid Autoimmunity: A Randomized, Double-Blind, Controlled Trial Among Ethnic Minorities. <i>Journal of the Endocrine Society</i> , 2017 , 1, 470-479	0.4	10
36	Use of anti-osteoporotic drugs in central Norway after a forearm fracture. <i>Archives of Osteoporosis</i> , 2015 , 10, 235	2.9	10
35	Educational Inequalities in Post-Hip Fracture Mortality: A NOREPOS Study. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 2221-8	6.3	10
34	Weight change and the risk of total hip replacement. <i>Epidemiology</i> , 2003 , 14, 578-84	3.1	10
33	Changes in prevalence, awareness, treatment and control of hypertension from 2004 to 2014 among 25-74-year-old citizens in the Yangon Region, Myanmar. <i>BMC Public Health</i> , 2017 , 17, 847	4.1	9

32	The oslo health study: a dietary index estimating frequent intake of soft drinks and rare intake of fruit and vegetables is negatively associated with bone mineral density. <i>Journal of Osteoporosis</i> , 2011 , 2011, 102686	2.8	8
31	Prevalence and Predictors of Overweight and Obesity among Somalis in Norway and Somaliland: A Comparative Study. <i>Journal of Obesity</i> , 2018 , 2018, 4539171	3.7	8
30	Nutritional rickets in Norway: a nationwide register-based cohort study. <i>BMJ Open</i> , 2017 , 7, e015289	3	7
29	Reuse of controls in nested case-control studies. <i>Epidemiology</i> , 2014 , 25, 315-7	3.1	7
28	Can traditional risk factors explain the higher risk of cardiovascular disease in South Asians compared to Europeans in Norway and New Zealand? Two cohort studies. <i>BMJ Open</i> , 2017 , 7, e016819	3	7
27	Milk drinking and risk of hip fracture: the Norwegian Epidemiologic Osteoporosis Studies (NOREPOS). <i>British Journal of Nutrition</i> , 2019 , 121, 709-718	3.6	7
26	Alcohol intake, specific alcoholic beverages, and risk of hip fractures in postmenopausal women and men age 50 and older. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 691-700	7	6
25	Pharmacological primary and secondary cardiovascular prevention among diabetic patients in a multiethnic general practice population: still room for improvements. <i>BMC Health Services Research</i> , 2013 , 13, 182	2.9	6
24	The effect of tailor-made information on vitamin D status of immigrant mothers in Norway: a cluster randomized controlled trial. <i>Maternal and Child Nutrition</i> , 2011 , 7, 92-9	3.4	6
23	Long Term Association between Serum 25-Hydroxyvitamin D and Mortality in a Cohort of 4379 Men. <i>PLoS ONE</i> , 2016 , 11, e0151441	3.7	6
22	Association between Diet Quality Scores and Risk of Hip Fracture in Postmenopausal Women and Men Aged 50 Years and Older. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 2269-2279.e4	2.9	5
21	Vitamin D supplementation and vitamin D status in children of immigrant background in Norway. <i>Public Health Nutrition</i> , 2017 , 20, 2887-2892	3.3	5
20	The Oslo Health Study: Is bone mineral density higher in affluent areas?. <i>International Journal for Equity in Health</i> , 2007 , 6, 19	4.6	5
19	Urban-Rural Differences in Hip Fracture Mortality: A Nationwide NOREPOS Study. <i>JBMR Plus</i> , 2019 , 3, e10236	3.9	5
18	Self-reported health and associated factors among the immigrant populations in Norway. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2020 , 1	1.4	4
17	Differences in selected lifestyle risk factors for cardiovascular disease between Sri Lankans in Oslo, Norway, and in Kandy, Sri Lanka. <i>Asia-Pacific Journal of Public Health</i> , 2015 , 27, NP616-25	2	4
16	Increased Mortality in Hip Fracture Patients Living Alone: A NOREPOS Study. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 480-488	6.3	4
15	Iodine Status among Somali Immigrants in Norway. <i>Nutrients</i> , 2018 , 10,	6.7	4

14	Glycated Hemoglobin in the Diagnosis of Diabetes Mellitus in a Semi-Urban Brazilian Population. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
13	Comparison of Cardiovascular Risk Factors among Somalis Living in Norway and Somaliland. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
12	Calcium and osteoporotic fractures. <i>British Journal of Nutrition</i> , 2004 , 91, 505-6	3.6	3
11	Differences in predicted cardiovascular risk in Sinhalese and Tamils in Sri Lanka compared with Sri Lankans in Norway. <i>Asia-Pacific Journal of Public Health</i> , 2013 , 25, 452-62	2	2
10	Association of Body Mass Index in Adolescence and Young Adulthood and Long-term Risk of Multiple Sclerosis: A Population-Based Study. <i>Neurology</i> , 2021 , 97, e2253-e2261	6.5	2
9	Iodine Intake in Norwegian Women and Men: The Population-Based Tromsø Study 2015-2016. <i>Nutrients</i> , 2020 , 12,	6.7	2
8	Risk of hip and forearm fracture in subjects with type 2 diabetes mellitus and latent autoimmune diabetes of adults. The HUNT Study, Norway. <i>Bone</i> , 2021 , 153, 116110	4.7	1
7	Database validity in assessing population trends in hip fracture rates in Canada. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 134-5; author reply 135	27.4	0
6	Cardiovascular Risk, Obesity, and Sociodemographic Indicators in a Brazilian Population.. <i>Frontiers in Public Health</i> , 2021 , 9, 725009	6	0
5	Contribution of an extensive medication-based comorbidity index (Rx-Risk) in explaining the excess mortality after hip fracture in older Norwegians: a NOREPOS cohort study.. <i>BMJ Open</i> , 2022 , 12, e057823	3	0
4	Fat Distribution and Fracture Risk. <i>Obesity</i> , 2019 , 27, 1389	8	
3	THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2017 , 185, 511-513	3.8	
2	Individual Variation in Adaptive Immune Responses and Risk of Hip Fracture-A NOREPOS Population-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 2327-2334	6.3	
1	Re: "Hip Fracture and Mortality: A Loss of Life Expectancy Interpretation" by Thao T Ho-Le and Tuan V Nguyen. <i>Journal of Bone and Mineral Research</i> , 2021 ,	6.3	